

Replacement Sheet
USSN 10/501,566
Docket No.: Q101072

400	F K K C S I A G V T Y G H F P E L A R E Q S S D D F - C - - - R M T S C T N D S C D F F N D P R L L K N I E D Q H P T A	MATP8A2
421	F K K C T I A G V A Y G H V P E - - - P E D Y G C S P D E W Q N S Q F G D E K T F S D S L L E N L Q N N H P T A	ATP8A1
400	F K K C S I A G V T Y G H F P E L A R E P S S D D F - C - - - R M P P C S D S C D F F N D P R L L K N I E D R H P T A	TCH212
455	P C I Q E F L T L L A V C H T V V P E K D G D E I I Y Q A S S P D E A A L V K G A K K L G F V F T G R T P Y S V I I E A	MATP8A2
475	P I I C E F L T M M A V C H T A V P E R E G D K I I Y Q A A S P D E G A L V R A A K Q L N F V F T G R T P D S V I I D S	ATP8A1
455	P C I Q E F L T L L A V C H T V V P E K D G D N I I Y Q A S S P D E A A L V K G A K K L G F V F T A R T P F S V I I E A	TCH212
515	M G Q E Q T F G I L N V L E F S S D R K R M S V I V R L P S G Q L R L Y C K G A D N V I F E R L S K D S K Y M E E T L C	MATP8A2
535	L G Q E E R Y E L L N V L E F T S A R K R M S V I V R T P S G K L R L Y C K G A D T V I Y D R L L A E T S S K Y K E I T L K	ATP8A1
515	M G Q E Q T F G I L N V L E F S S D R K R M S V I V R T P S G R L R L Y C K G A D N V I F E R L S K D S K Y M E E T L C	TCH212
575	H L E Y F A T E G L R T L C V A Y A D L S E N E Y E E W L K V Y Q E A S I I L K D R A Q R L E E C Y E I I E K N L L L L	MATP8A2
595	H L E Q F A T E G L R T L C F A V A E I S E S D F Q E W R A V Y Q R A S T S V Q N R L L K L E E S Y E L I E K N L Q L L	ATP8A1
575	H L E Y F A T E G L R T L C V A Y A D L S E N E Y E E W L K V Y Q E A S T I L K D R A Q R L E E C Y E I I E K N L L L L	TCH212
635	G A T A I E D R L Q A G V P E T I A T L L K A E I K I W V L T G D K Q E T A I N I G Y S C R L V S Q N M A L I L K E D	MATP8A2
655	G A T A I E D K L Q D Q V P E T I E T L M K A D I K I W I L T G D K Q E T A I N I G H S C K L L K K N M G M I V I N E G	ATP8A1
635	G A T A I E D R L Q A G V P E T I A T L L K A E I K I W V L T G D K Q E T A I N I G Y S C R L V S Q N M A L I L K E D	TCH212
695	S L D A T R A A I T Q H C T D L G N L L G K E N D V A L I I D G H T L K Y A L S F E V R R S F L D L A L S C K A V I C C	MATP8A2
715	S L D G T R E T L S R H C T T L G D A L R K E N D F A L I I D G K T L K Y A L T F F G V R Q Y F L D L A L S C K A V I C C	ATP8A1
695	S L D A T R A A I T Q H C T D L G N L L G K E N D V A L I I D G H T L K Y A L S F E V R R S F L D L A L S C K A V I C C	TCH212
755	R V S P L Q K S E I V D V V K K R R V K A I T L A I G D G A N D V G M I Q T A H V G V G I S G N E G M Q A T N N S D Y A I	MATP8A2
775	R V S P L Q K S E V V E M V V K K Q V V T L A I G D G A N D V S M I Q T A H V G V G I S G N E G L Q A A N S S D Y S I	ATP8A1
755	R V S P L Q K S E I V D V V K K R R V K A I T L A I G D G A N D V G M I Q T A H V G V G I S G N E G M Q A T N N S D Y A I	TCH212

[illegible]

FIG. 9

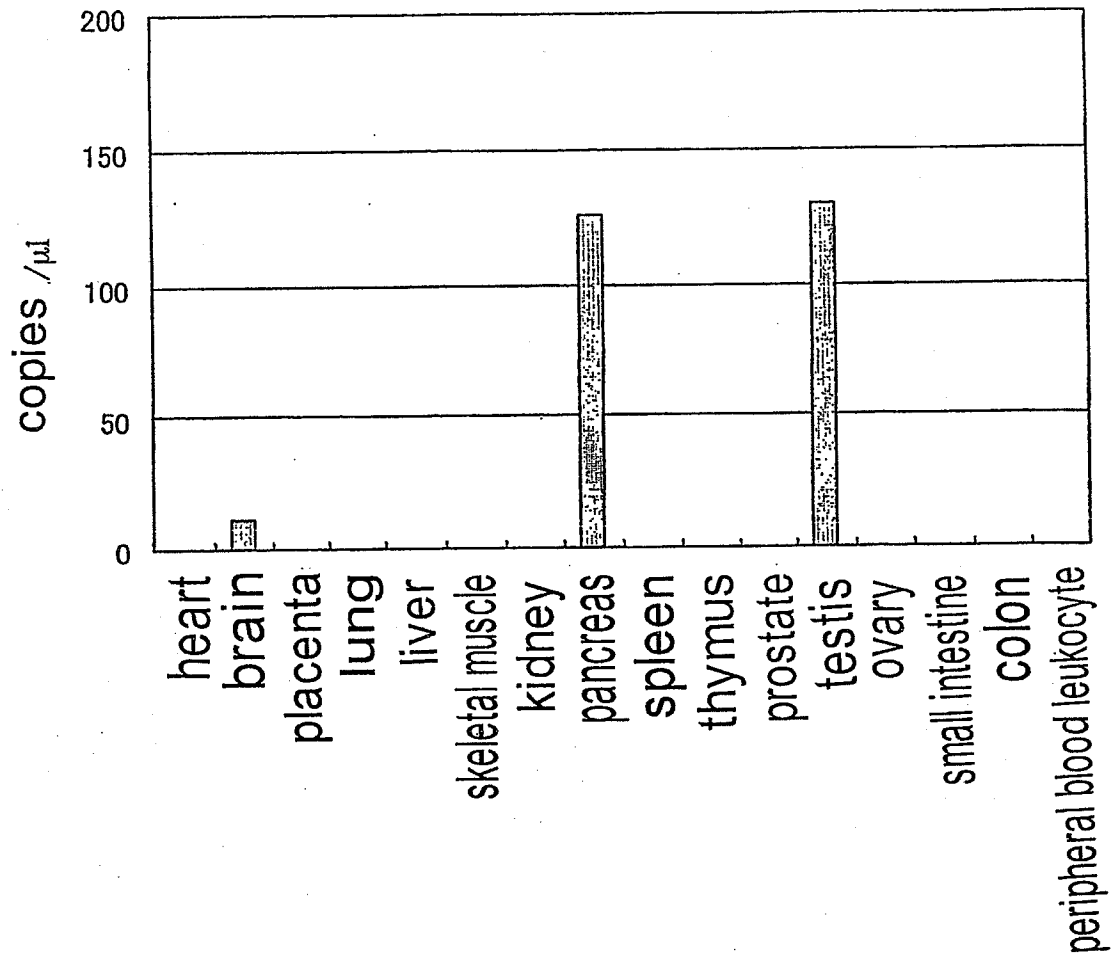


FIG. 10

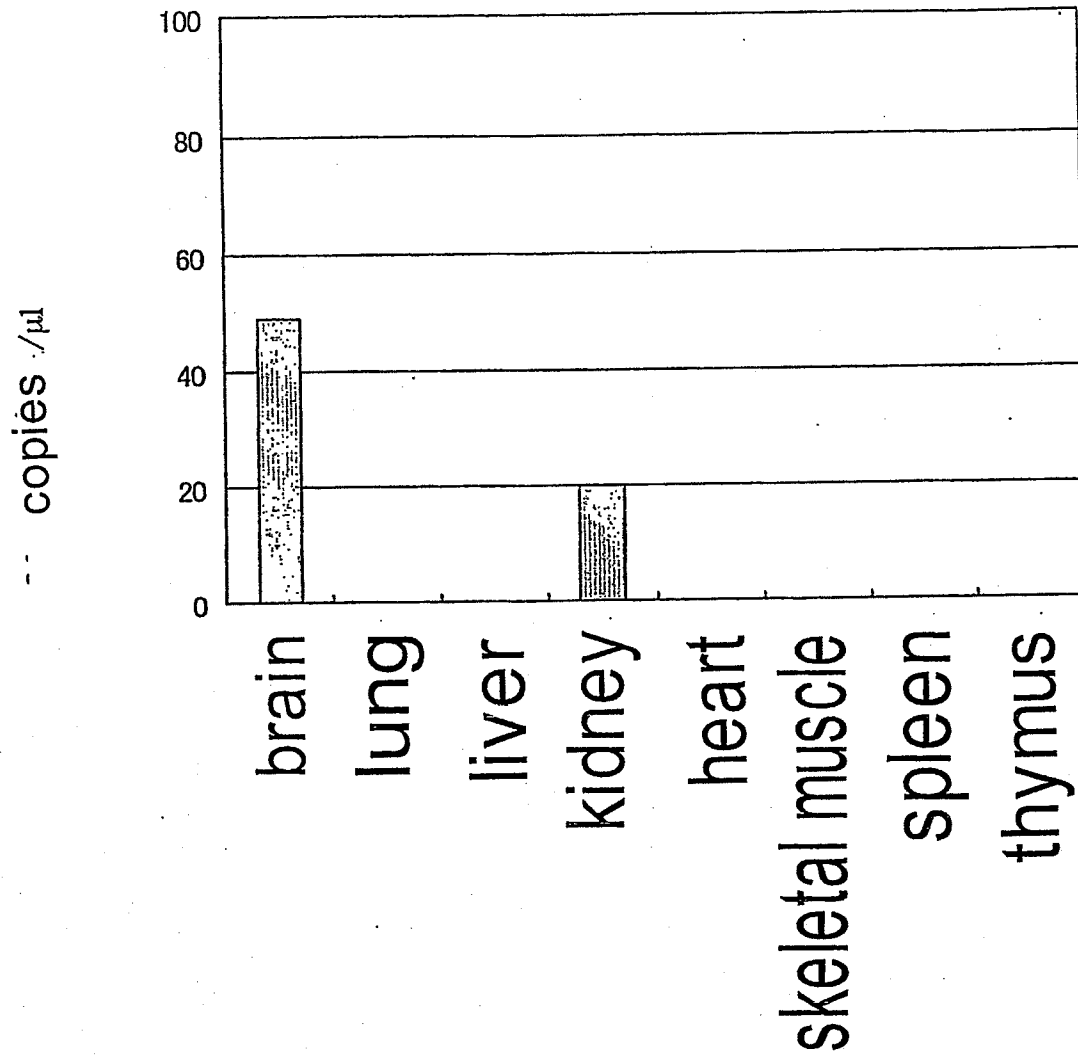


FIG. 11

1 MKKWSSTDLGAAADPLQKDTCPDPLDGD P NSRP PPAKPQLSTAKS RTR hVR1
1 MKKAHPKEMVPLMGKRVAAAPS - - - - - GNPAVLPEKRP AEITPTK KSAH TCH200

49 LF - - - - - GKGDSEBAF PVDCPHEEGELDS CPTITVSPVITIQRP G hVR1
43 FFL EIEGFEPNPTVAKTSP PVF SKPMDSNIRQC I SGNCDMDSP QSP Q TCH200

89 DGP T GARLLSQDSV AASTEKTL RLYD RRR - - - SIFEAV AQNNCQD LESL hVR1
91 D DV T ET P SNPNSPS AQLAKEEQ RRRK RRLK KR IFAAV SEGCV EE LVEL TCH200

134 LFLQK - - SKKH L T D - - - - - NEFKDPE T GKTCL LKAM LN LHDGQNTT hVR1
139 LVELQELCRRRHDE DVPDFLMHKL TASD T GKTCL MKAL LN INPNTKEI TCH200

174 I P L L L E I A R Q T D S L K E L V N A S Y T D S Y Y K G Q T A L H I A I E R R N M A L V T L L hVR1
187 V R I L L A F A E E N D I L G R F I N A E Y T E A Y E G Q T A L N I A I E R R Q G D I A A L L TCH200

222 V E N G A D V Q A A A H G D F F K K T K G R P G F Y F G E L P L S L A A C T N Q L G I V K F L L hVR1
235 I A A G A D V N A H A K G A F F N P K Y Q H E G F Y F G E T P L A L A A C T N Q P E I V Q L L M TCH200

270 Q N S W Q T A D I S A R D S V G N T V L H A L V E V A D N T A D N T K F V T S M Y N E I L I L G hVR1
283 E H - - E Q T D I T S R D S R G N N I L H A L V T V A E D F K T Q N D F V K R M Y D M I L L R S TCH200

318 A K L H P T L K L E E L T N K K G M M P L A L A A G T G K I G V L A Y I L Q R E I Q E P E C R H hVR1
329 G N W E - - - L E T T R N N D G L T P L Q L A A K M G K A E I L K Y I L S R E I K E K R L R S TCH200

366 L S R K F T E W A Y G P V H S S L Y D L S C I D T C E K N S V L E V I A Y S S S E T P N R H D M hVR1
373 L S R K F T D W A Y G P V S S S L Y D L T N V D T T T D N S V L E I T V Y N T N I D - N R H E M TCH200

414 L L V E P L N R L L Q D K W D R F V K R I F Y F N F L V Y C L Y M I I F T M A A Y Y R P V D G L hVR1
420 L T L E P L H T L L H M K W K K F A K H M F F L S F C F Y F F Y N I T L T L S Y Y R P R E E - TCH200

462 P P F K M E K T G D Y F R V T G E I - - L S V L G V Y F F F - - - - - R G I Q Y F L Q R hVR1
467 - - - - - E A I P H P L A L T H K M G W L Q L L G R M F V L I W A M C I S V K E G I A I F L L R TCH200

500 R P S M X T L F V D S Y S E M L F F L Q S L F M L A T V V L Y F S H L K E Y V A S M V F S L A L hVR1
510 P S D L Q S I L S D A W F H F V P F I Q A V L V I L S V F L Y L F A Y K E Y L A C L V L A M A L TCH200

548 G W T N M L Y Y T R G F Q Q M G I Y A V M I E K M I L R D L C R F M F V Y I V F L F G F S T A V hVR1
558 G W A N M L Y Y T R G F Q S M G M Y S V M I O K V I L H D V L K F L F V Y I V F L L G F G V A L TCH200

596 V T L I E D G K N D S L P S E S T S H R W R G P A C R P P D S S Y N S L Y S T C L E L F K F T I hVR1
606 A S L I E K C P K D N - - - - - K D C - - - S S Y G S F S D A V L E L F K L T I TCH200

644 G M G D L E F T E N Y D F K A V F I I L L A Y V I L T Y I L L N M L I A L M G E T V N K I A hVR1
638 G L G D L N I Q Q N S K Y P I L F L F L L I T Y V I L T F V L L N M L I A L M G E T V E N V S TCH200

692 Q E S K N I W K L Q R A I T I L D T E K S F L K C H R K A F R S G K L Q V G Y T P D G K D D Y hVR1
686 K E S E R I W R L Q R A R T I L E F E K M L P E W L R S R F R M G E L C K V A - - - - E D D F TCH200

740 R W C F R V D E V N W T T W N T N V G I I N E D P G N C E G V K R T L S F S L R S S R V S G R H hVR1
729 R L C L R I N E V K W T E W K T H V S F L N E D P G P - - - V R R T A D F N - - - - - TCH200

788 W K N F A L V P L L R E A S A R D R Q S A Q P E E V Y L R Q F S G S L K P E D A E V F K S P A A hVR1
764 - - - - - K I Q D S S R N N S K T T - - - L N A F - - - - - E E V E E F - - - P E TCH200

836 S G E K hVR1
789 T S V . TCH200

FIG. 12

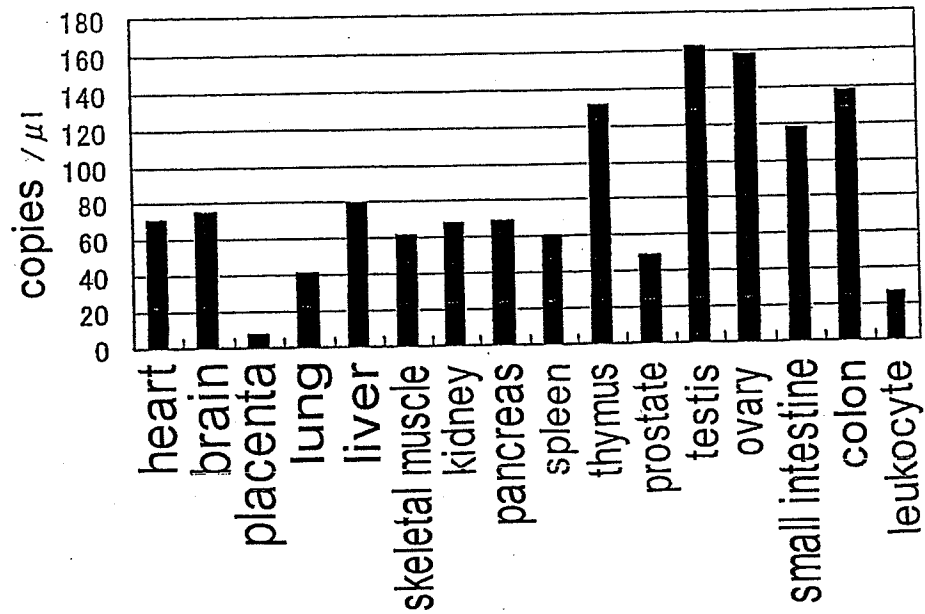


FIG. 13

1 M R A N C S S S S A C P A N S S E E E L P V G L E V H G N L E L V F T V V S T V hTCH230
1 M S T D C A G N S T C P V N S T E E D P P V G M E G H A N L K L L F T V L S A V mTCH230

41 M M G L L M F S L G C S V E I R K L W S H I R R P W G I A V G L L C Q F G L M P hTCH230
41 M V G L V M F S F G C S V E S Q K L W L H L R R P W G I A V G L L S Q F G L M P mTCH230

81 F T A Y L L A I S F S L K P V Q A I A V L I M G C C P G G T I S N I F T F W V D hTCH230
81 L T A Y L L A I G F G L K P F Q A I A V L M M G S C P G G T I S N V L T F W V D mTCH230

121 G D M D L S I S M T T C S T V A A L G M M P L C I Y L Y T W S W S L Q Q N L T I hTCH230
121 G D M D L S I S M T T C S T V A A L G M M P L C L Y I Y T R S W T L T Q N L V I mTCH230

161 P Y Q N I G I T L V C L T I P V A F G V Y V N Y R W P K Q S K I I L K I G A V V hTCH230
161 P Y Q S I G I T L V S L V V P V A S G V Y V N Y R W P K Q A T V I L K V G A I L mTCH230

201 G G V L L L V V A V A G V V L A K G S W N S D I T L L T I S F I F P L I G H V T hTCH230
201 G G M L L L V V A V T G M V L A K G - W N T D V T L L V I S C I F P L V G H V T mTCH230

241 G F L L A L F T H Q S W Q R C R T I S L E T G A Q N I Q M C I T M L Q L S F T A hTCH230
240 G F L L A F L T H Q S W Q R C R T I S I E T G A Q N I Q L C I A M L Q L S F S A mTCH230

281 E H L V Q M L S F P L A Y G L F Q L I D G F L I V A A Y Q T Y K R R L K N K H G hTCH230
280 E Y L V Q L L N F A L A Y G L F Q V L H G L L I V A A Y Q A Y K R R Q K S K C R mTCH230

321 K K N S G C T E V C H T R K S T S S R E T N A F L E V N E E G A I T P G P P G P hTCH230
320 R Q H P D C P D V C Y E K Q P - - - R E T S A F L D K G D E A A V T L G P V Q P mTCH230

361 M D C H R A L E P V G H I T S C E hTCH230
357 E Q H H R A A E L T S H I P S C E mTCH230

FIG. 14

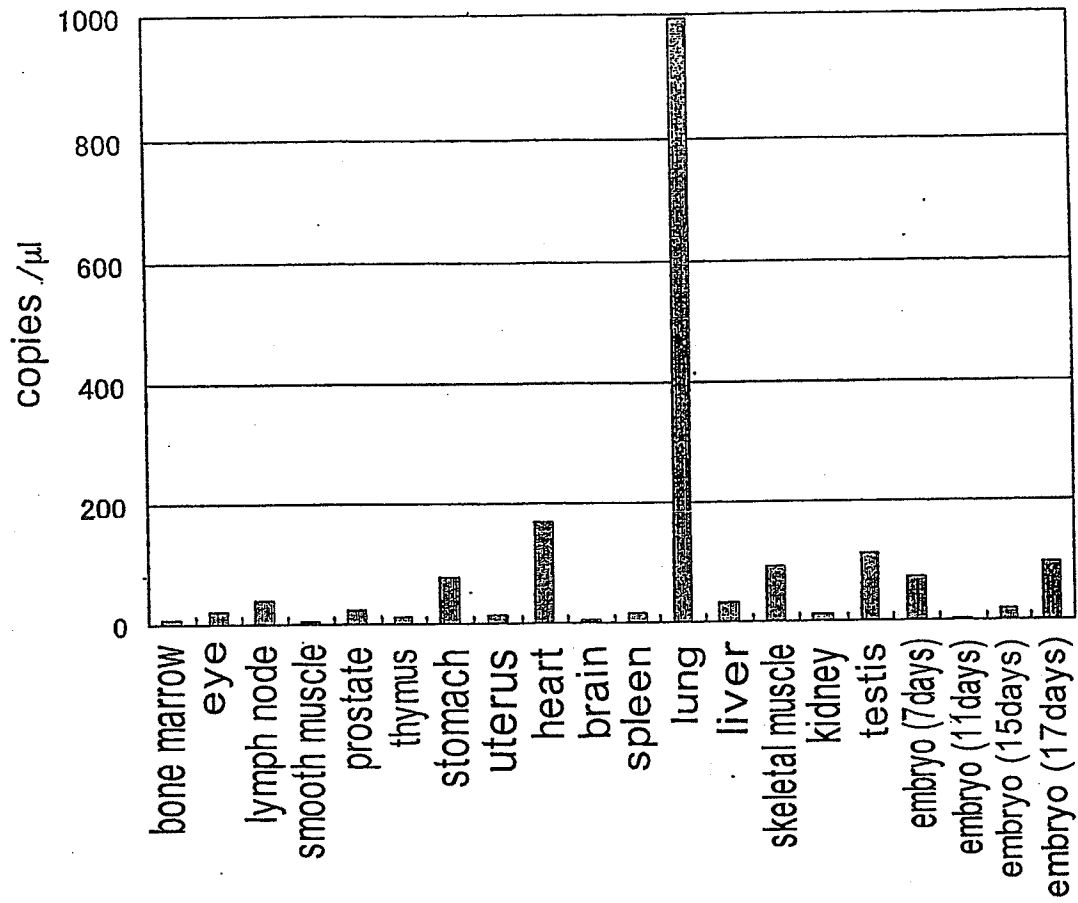


FIG. 15

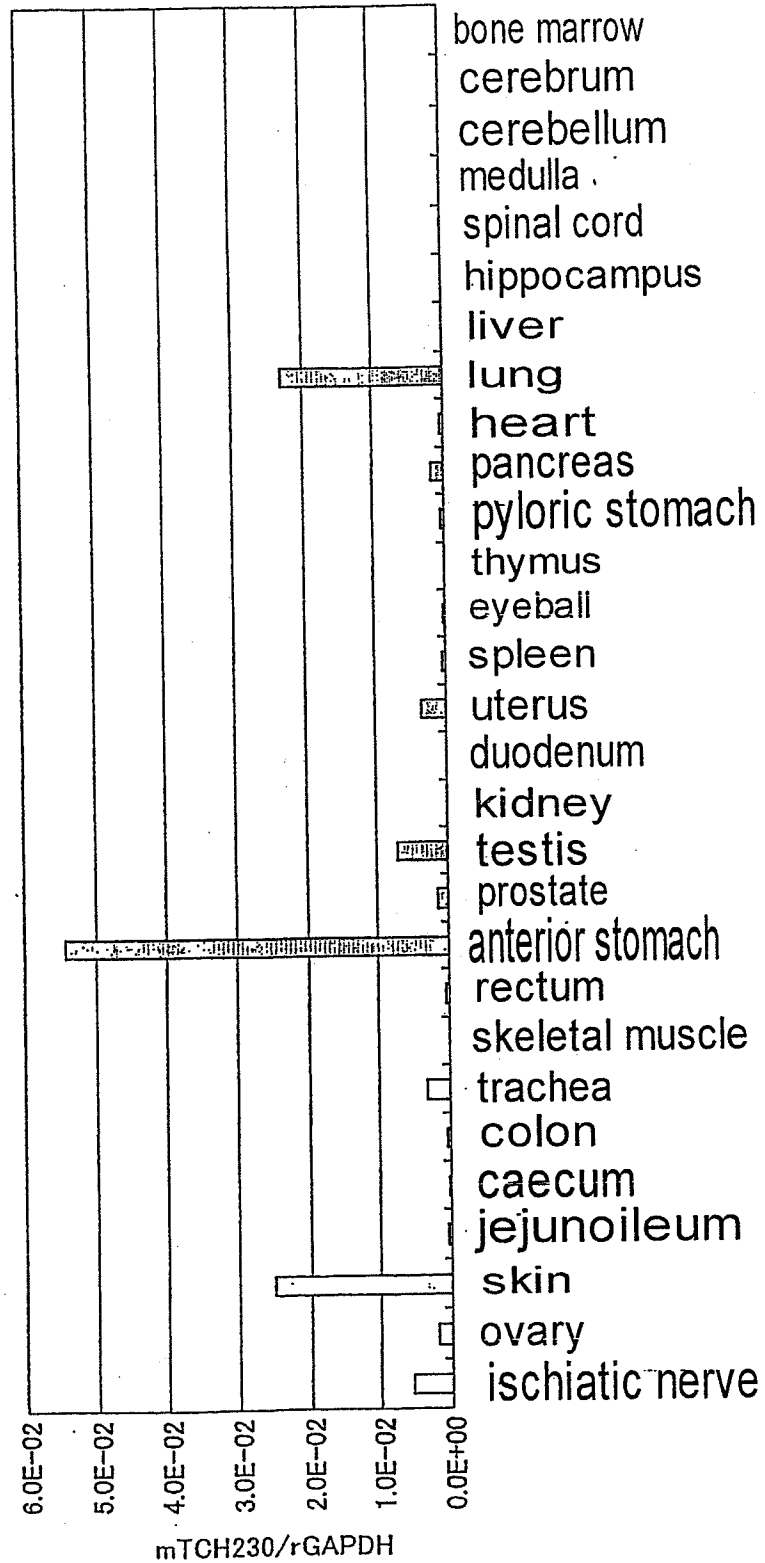


FIG. 16

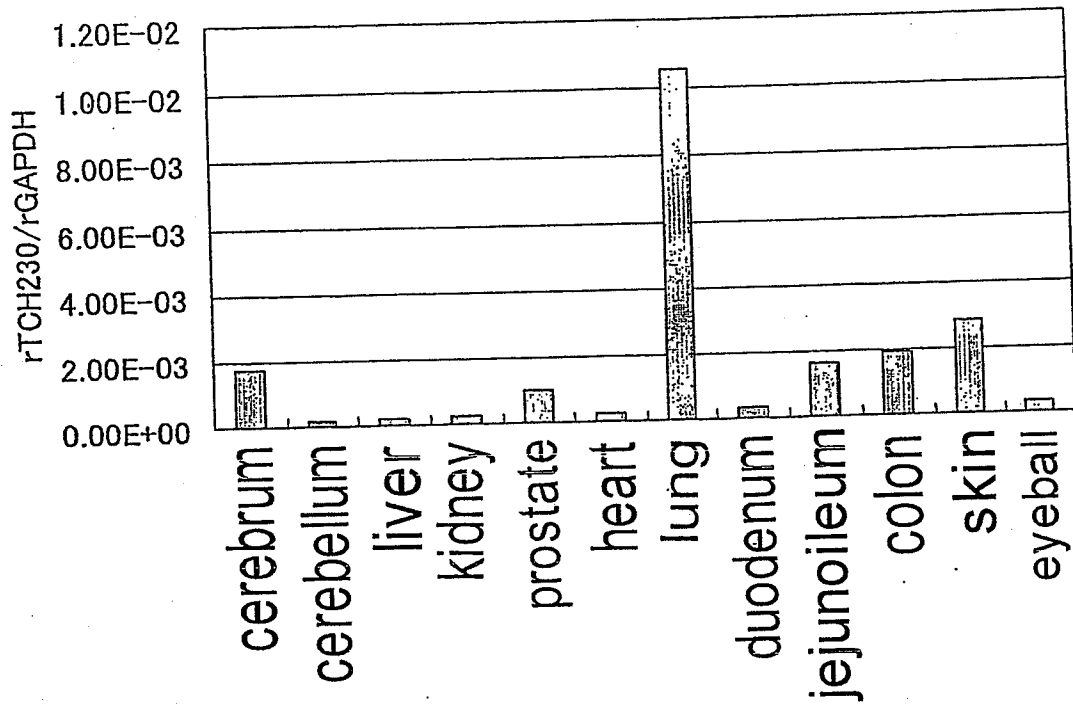


FIG. 17

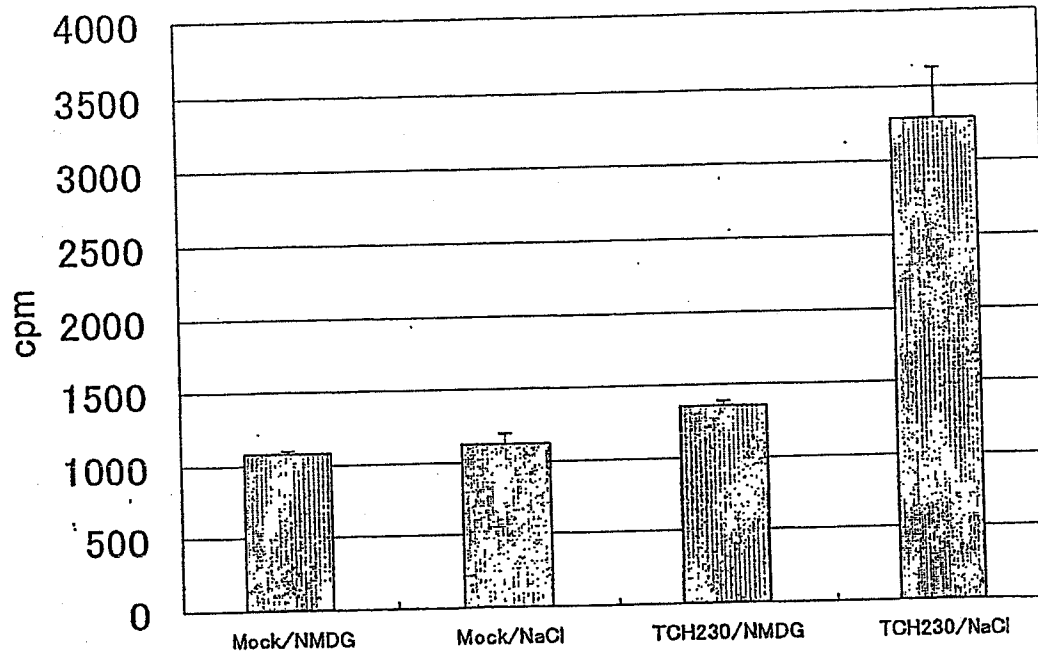


FIG. 18

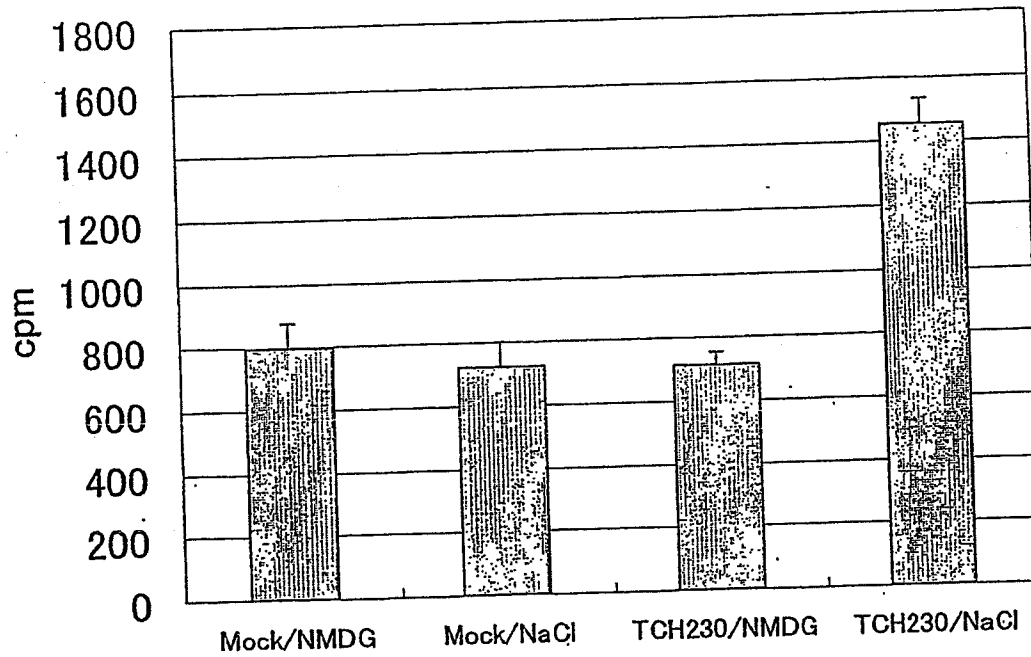


FIG. 19

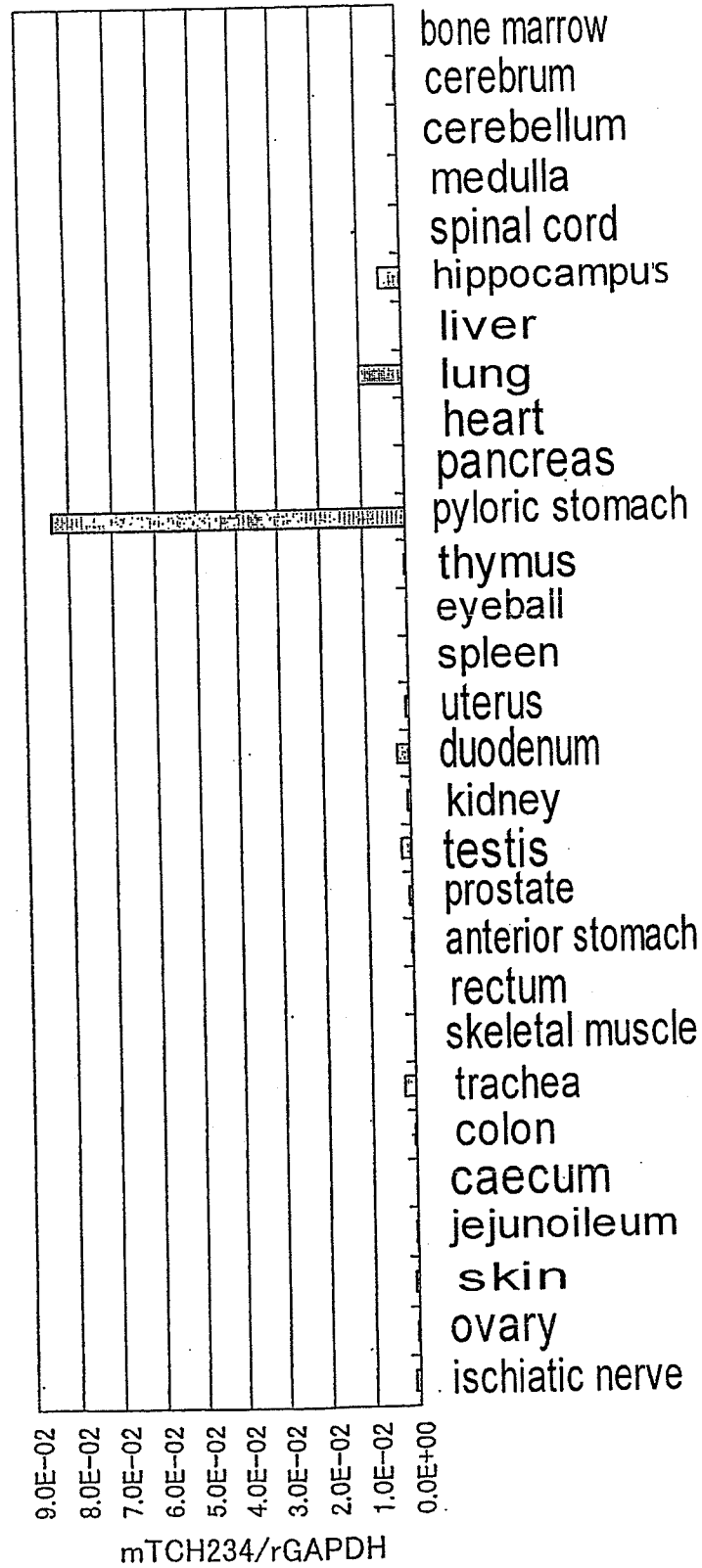


FIG. 20

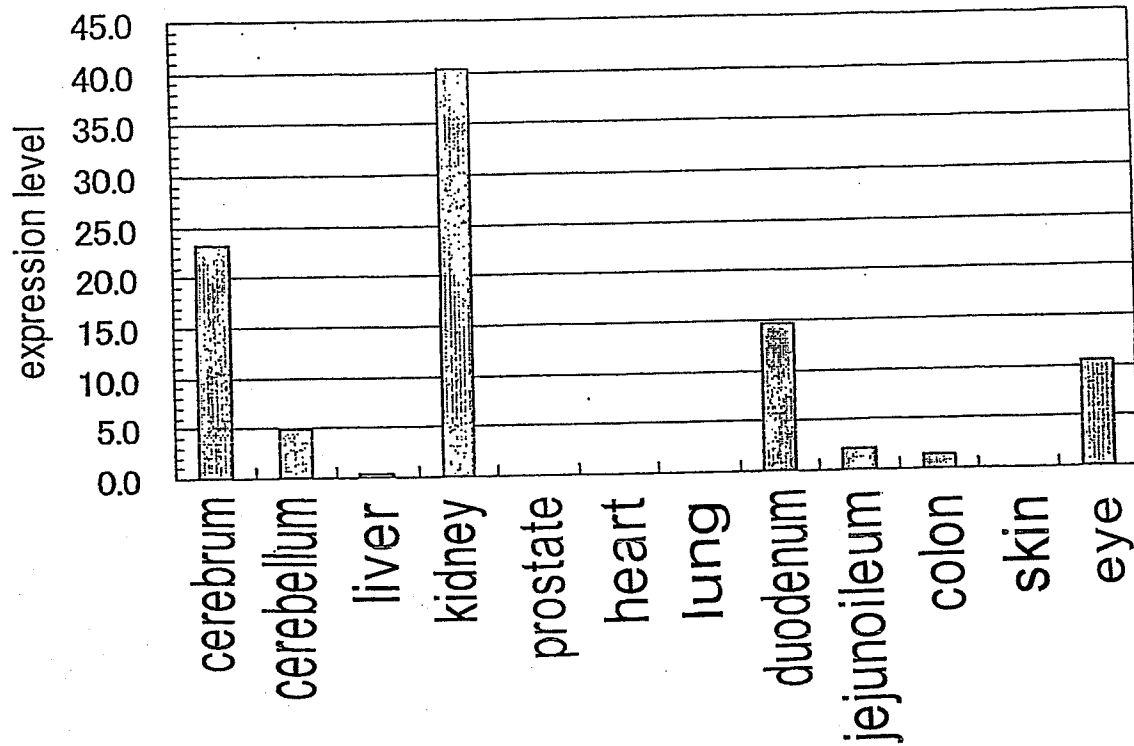


FIG. 21

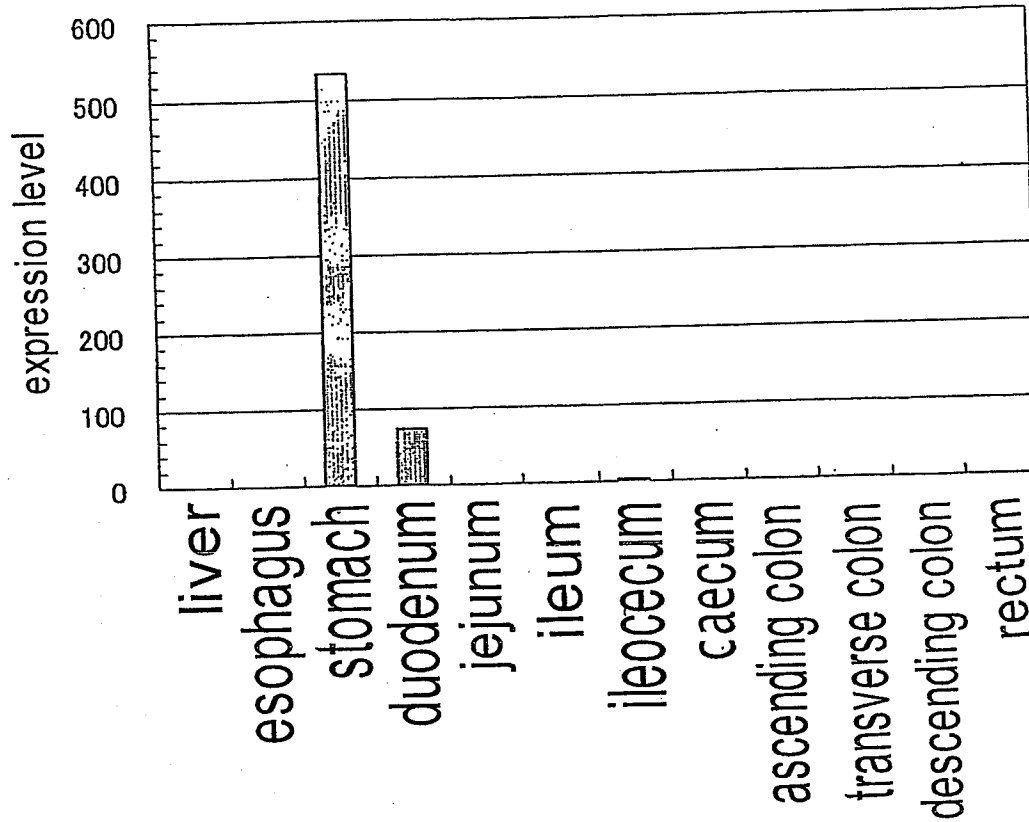


FIG. 22

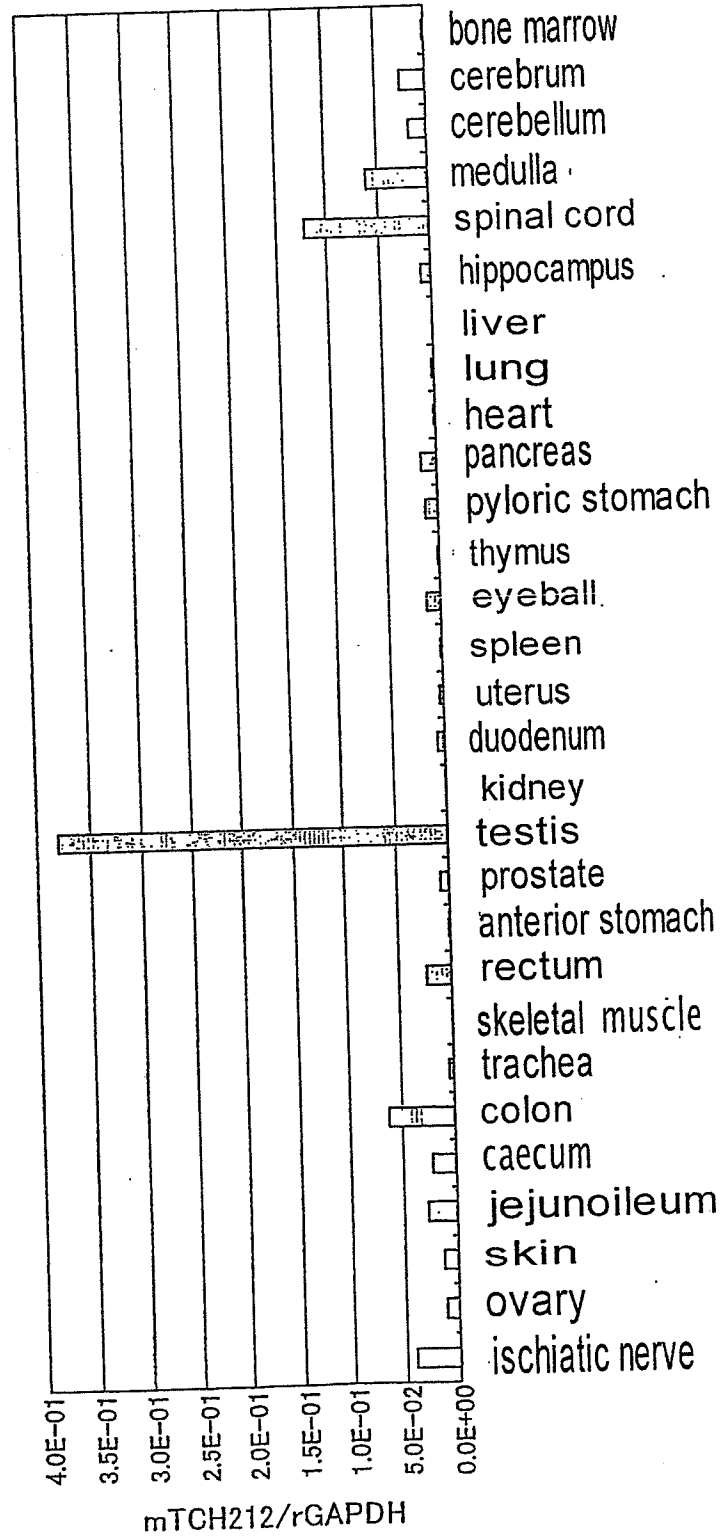


FIG. 23

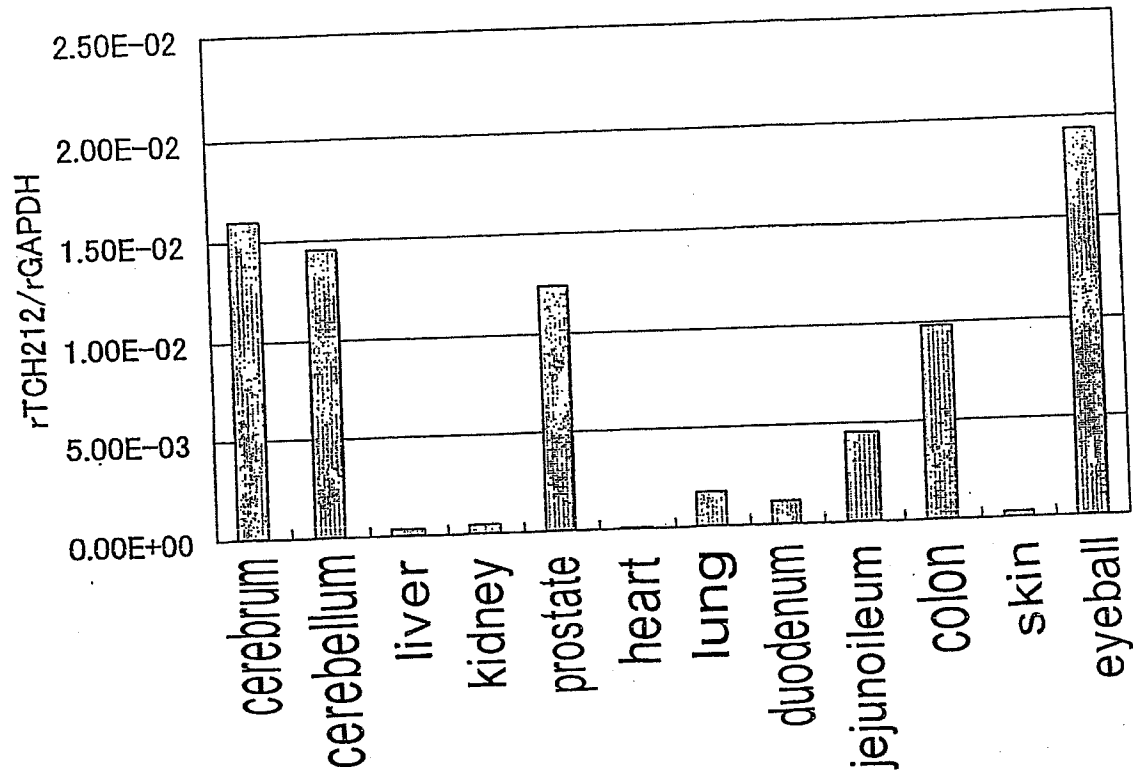


FIG. 24

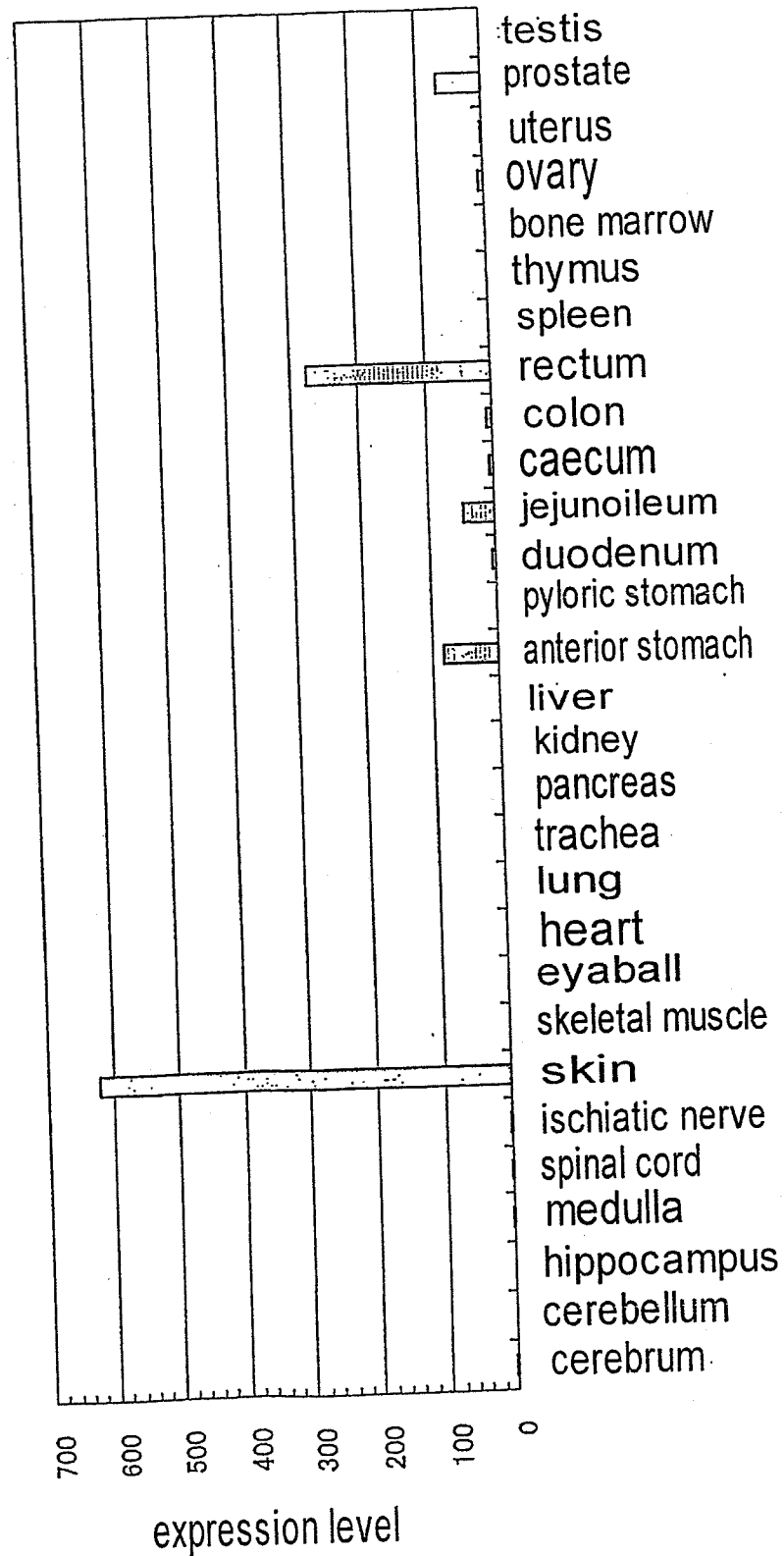


FIG. 25

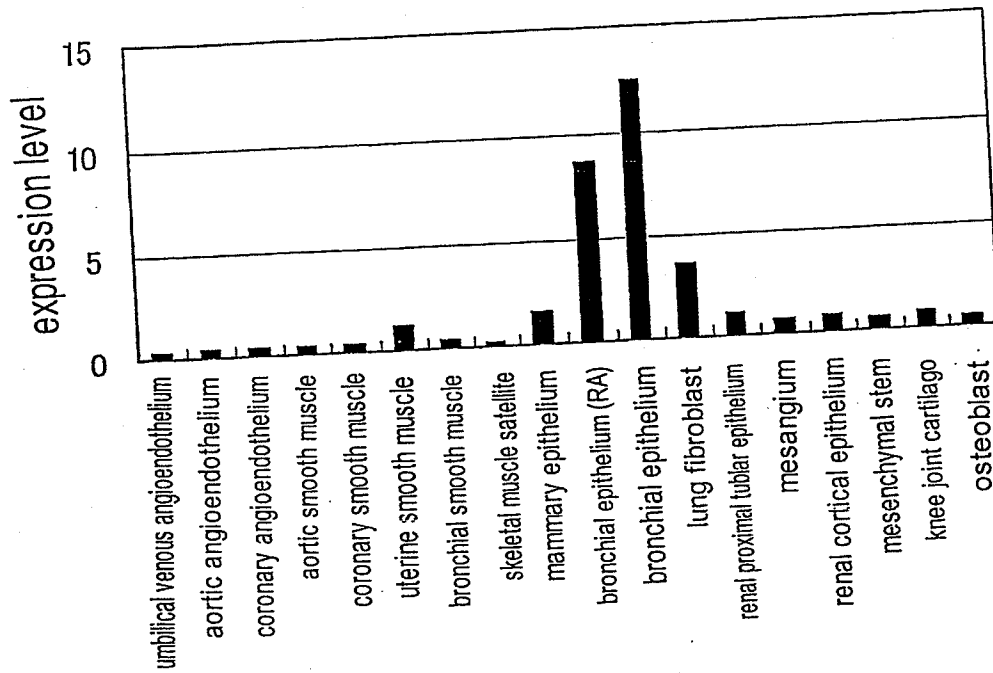


FIG. 26

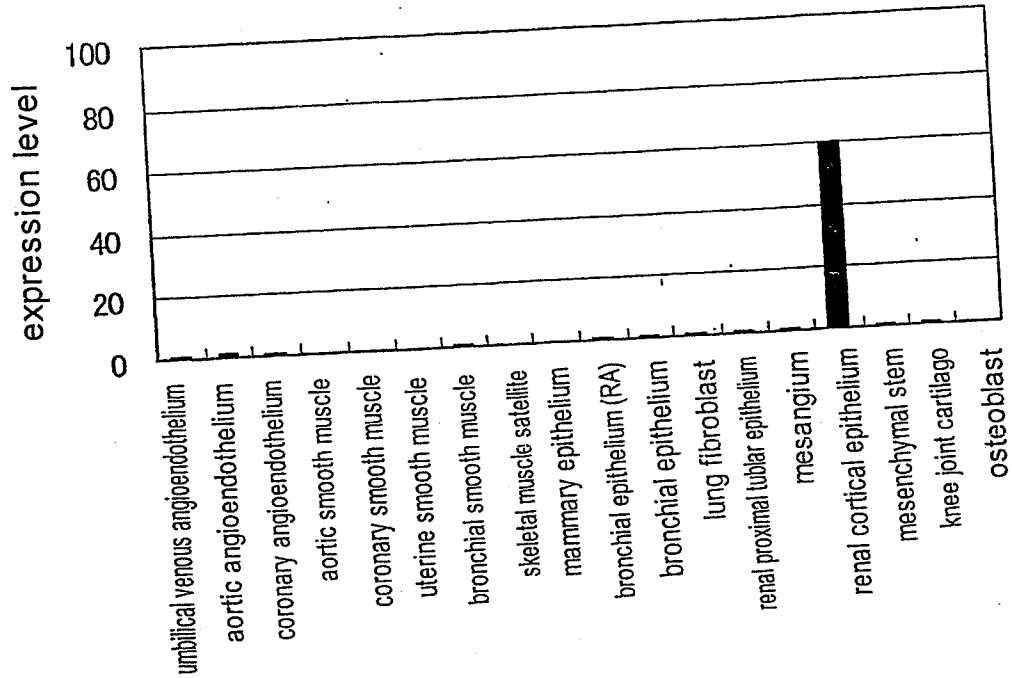


FIG. 27

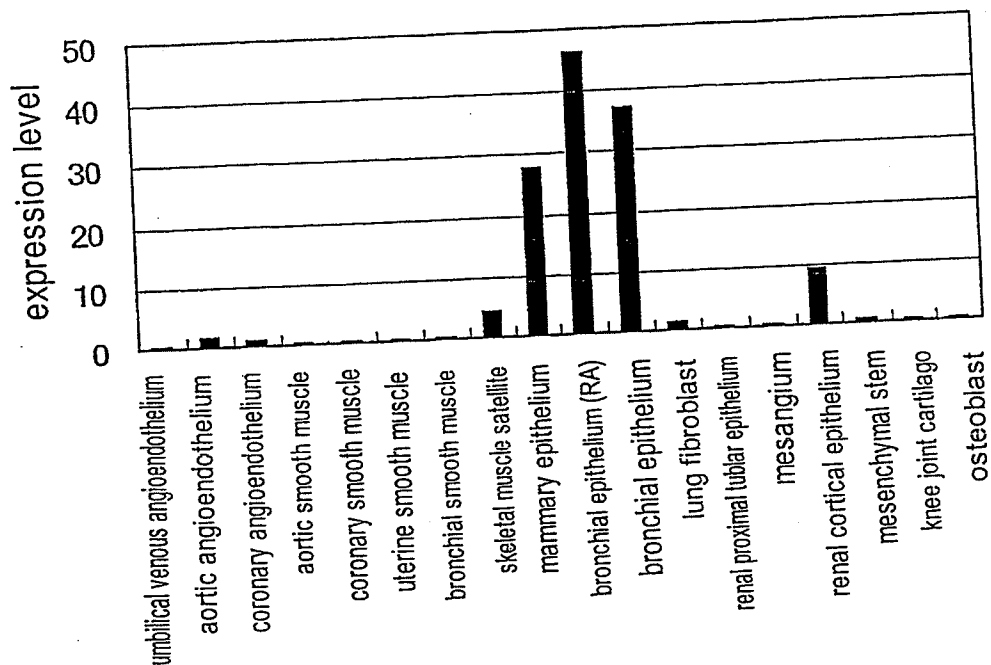


FIG. 28

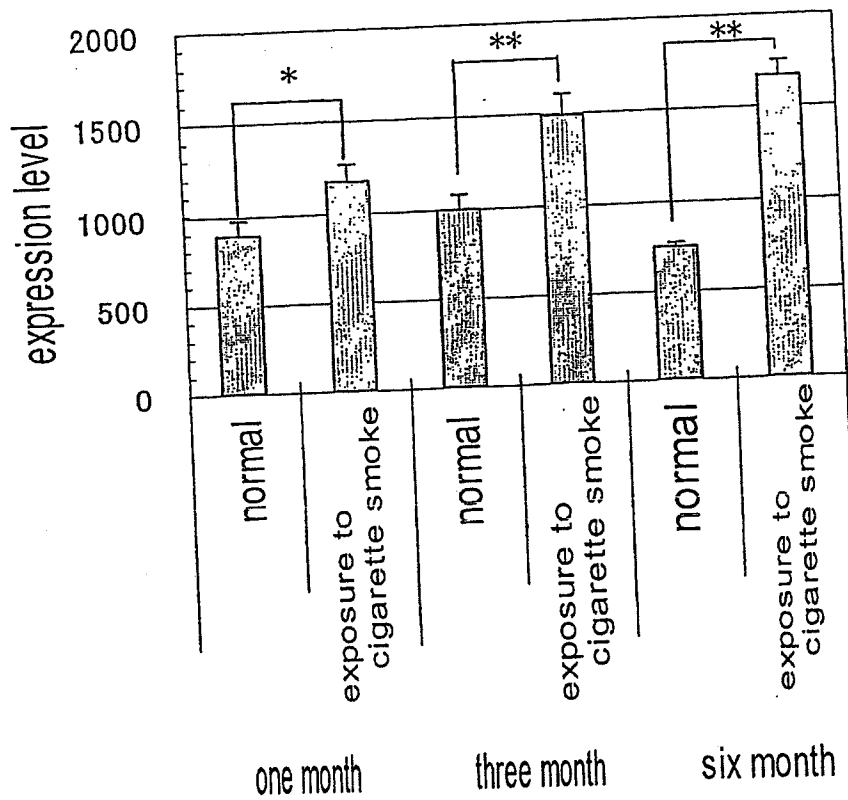


FIG. 29

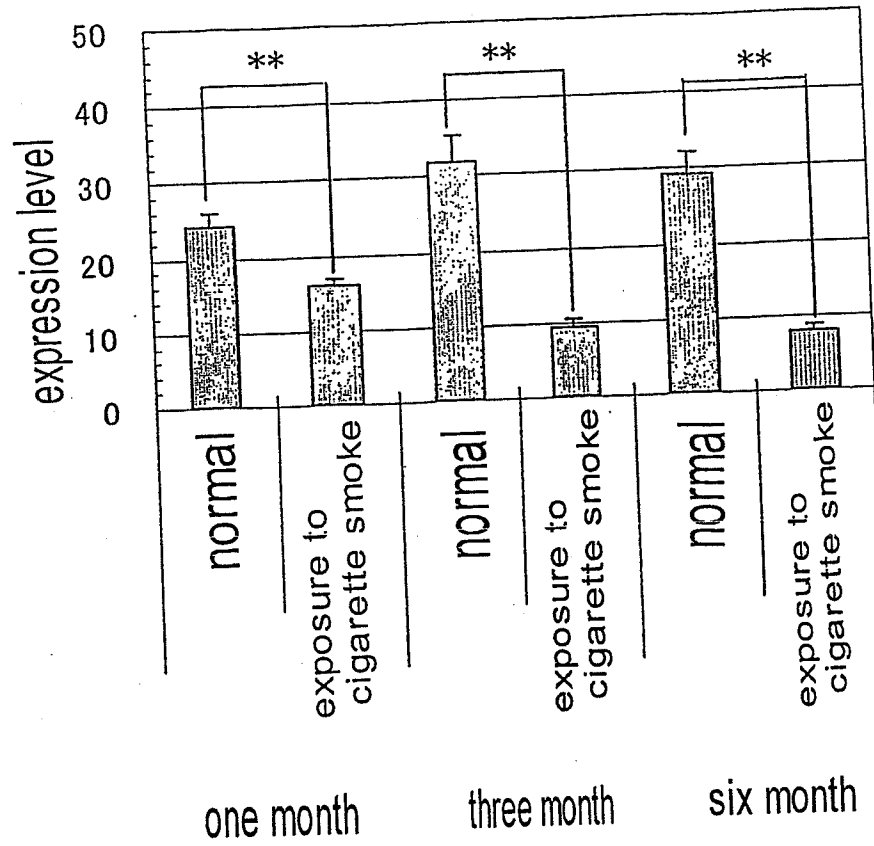


FIG. 30

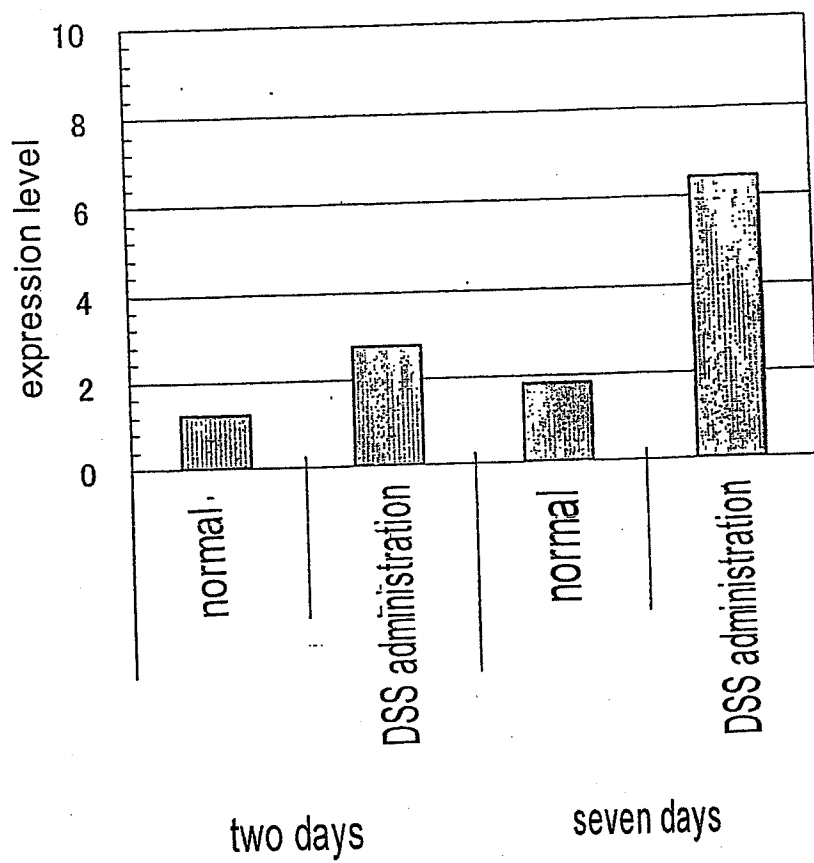


FIG. 31

